Alignment 1 sheep oviAri4\_dna 14 alignments Criteria: 70%, 100 bp Regions: 453

Alignment 2 pig susScr11\_dna 17 alignments Criteria: 70%, 100 bp Regions: 424

Alignment 3 oppossum monDom5\_dna 11 alignments Criteria: 70%, 100 bp Regions: 32

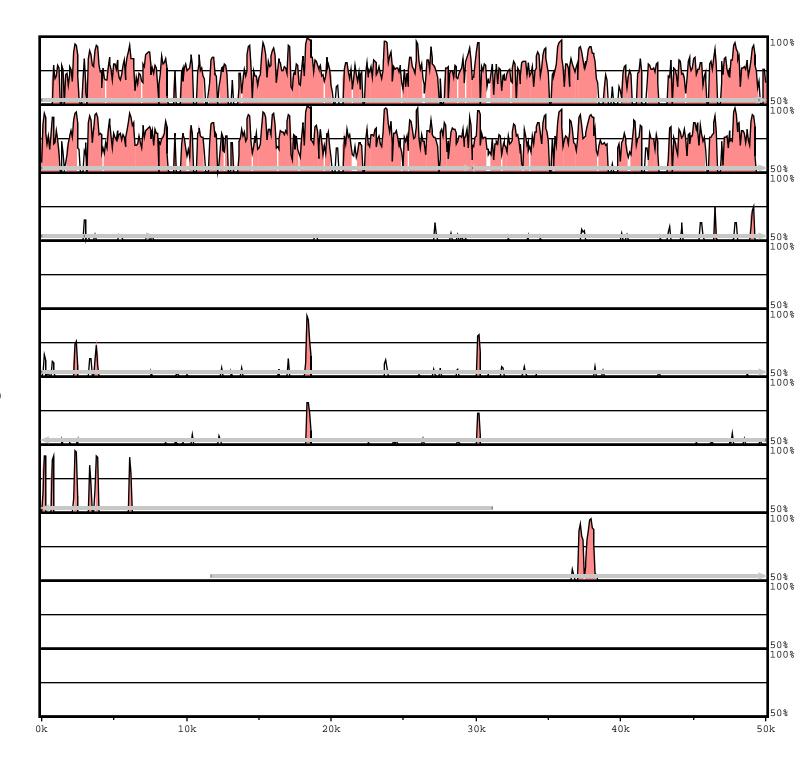
Alignment 4 chicken galGal6\_dna 7 alignments Criteria: 70%, 100 bp Regions: 7

Alignment 5 cobra CM019149.1\_166319490\_166896960 5 alignments Criteria: 70%, 100 bp Regions: 11

Alignment 6 frog xenTro9\_dna 3 alignments Criteria: 70%, 100 bp Regions: 4

Alignment 7 Calcoco1 NM\_026192.3 (-) 1-1019 Criteria: 70%, 100 bp Regions: 6

Alignment 8 aroundEC1 mm10\_dna (+) 1-1664 Criteria: 70%, 100 bp Regions: 2



Alignment 1 sheep oviAri4\_dna 14 alignments Criteria: 70%, 100 bp Regions: 453

Alignment 2 pig susScr11\_dna 17 alignments Criteria: 70%, 100 bp Regions: 424

Alignment 3 oppossum monDom5\_dna 11 alignments Criteria: 70%, 100 bp Regions: 32

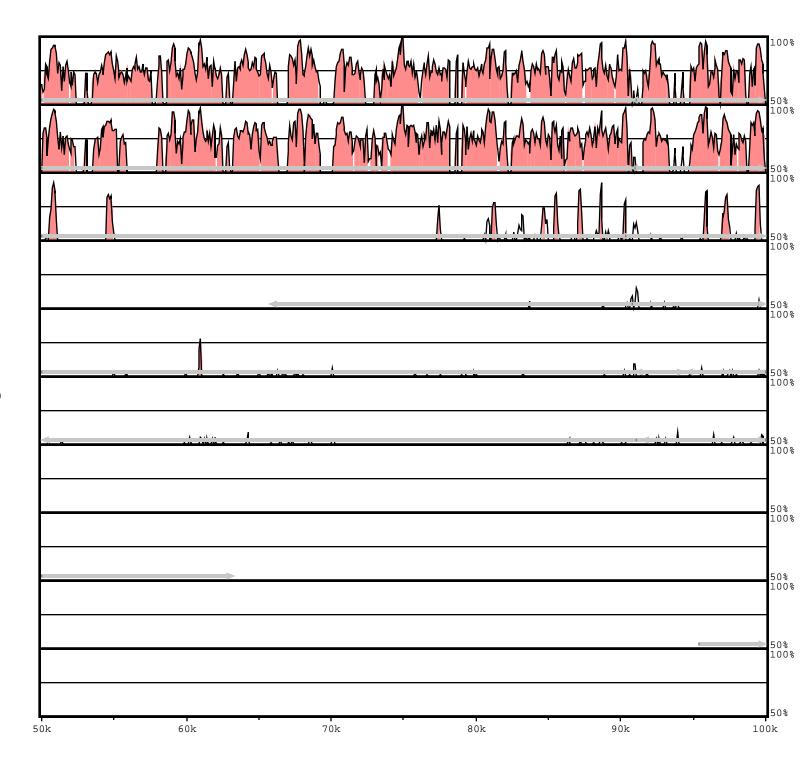
Alignment 4 chicken galGal6\_dna 7 alignments Criteria: 70%, 100 bp Regions: 7

Alignment 5 cobra CM019149.1\_166319490\_166896960 5 alignments Criteria: 70%, 100 bp Regions: 11

Alignment 6 frog xenTro9\_dna 3 alignments Criteria: 70%, 100 bp Regions: 4

Alignment 7 Calcoco1 NM\_026192.3 (-) 1-1019 Criteria: 70%, 100 bp Regions: 6

Alignment 8 aroundEC1 mm10\_dna (+) 1-1664 Criteria: 70%, 100 bp Regions: 2



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Alignment 2 pig susScr11\_dna 17 alignments Criteria: 70%, 100 bp Regions: 424

Alignment 3 oppossum monDom5\_dna 11 alignments Criteria: 70%, 100 bp Regions: 32

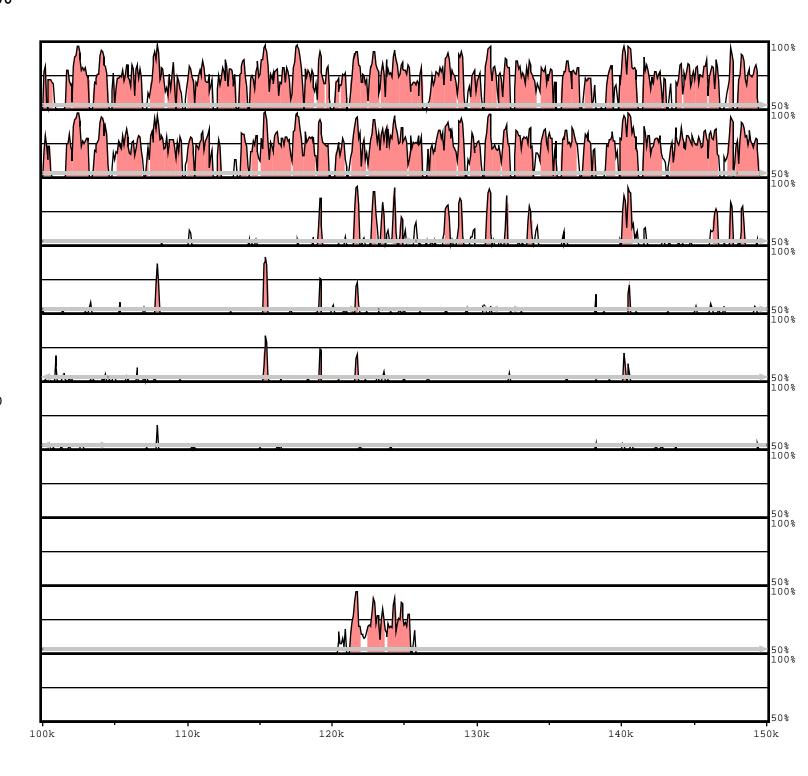
Alignment 4 chicken galGal6\_dna 7 alignments Criteria: 70%, 100 bp Regions: 7

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Alignment 1 sheep oviAri4\_dna 14 alignments Criteria: 70%, 100 bp Regions: 453

Alignment 2 pig susScr11\_dna 17 alignments Criteria: 70%, 100 bp Regions: 424

Alignment 3 oppossum monDom5\_dna 11 alignments Criteria: 70%, 100 bp Regions: 32

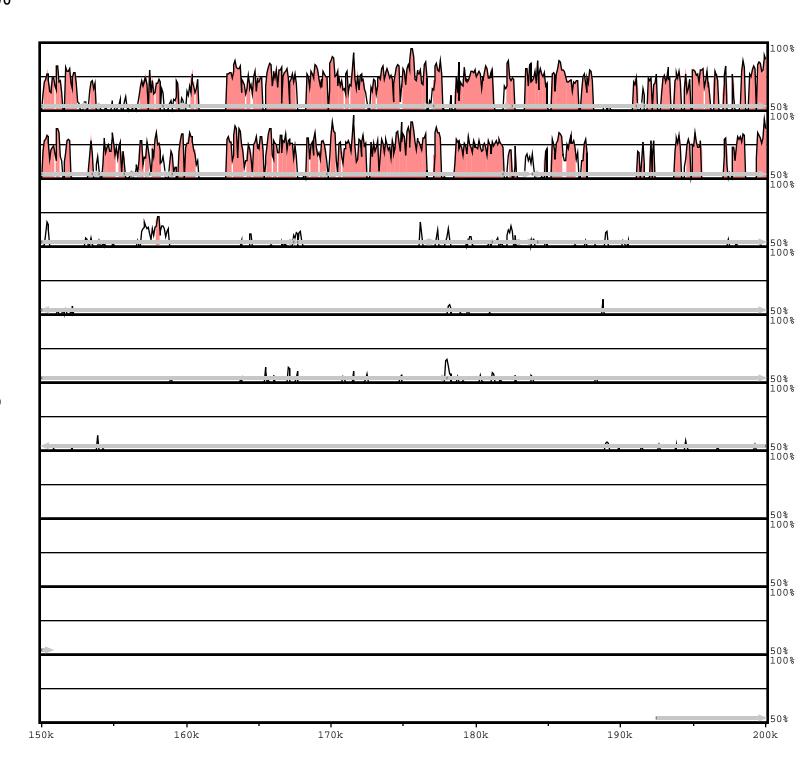
Alignment 4 chicken galGal6\_dna 7 alignments Criteria: 70%, 100 bp Regions: 7

Alignment 5 cobra CM019149.1\_166319490\_166896960 5 alignments Criteria: 70%, 100 bp Regions: 11

Alignment 6 frog xenTro9\_dna 3 alignments Criteria: 70%, 100 bp Regions: 4

Alignment 7 Calcoco1 NM\_026192.3 (-) 1-1019 Criteria: 70%, 100 bp Regions: 6

Alignment 8 aroundEC1 mm10\_dna (+) 1-1664 Criteria: 70%, 100 bp Regions: 2



Alignment 1 sheep oviAri4\_dna 14 alignments Criteria: 70%, 100 bp Regions: 453 Alignment 2 pig susScr11\_dna 17 alignments Criteria: 70%, 100 bp Regions: 424 Alignment 3 oppossum monDom5\_dna 11 alignments Criteria: 70%, 100 bp Regions: 32 Alignment 4 chicken galGal6\_dna 7 alignments Criteria: 70%, 100 bp Regions: 7 Alignment 5 cobra CM019149.1\_166319490\_166896960 5 alignments Criteria: 70%, 100 bp Regions: 11 Alignment 6 frog xenTro9\_dna 3 alignments Criteria: 70%, 100 bp Regions: 4 Alignment 7 Calcoco1 NM\_026192.3 (-) 1-1019 Criteria: 70%, 100 bp Regions: 6 Alignment 8 aroundEC1 mm10\_dna (+) 1-1664 Criteria: 70%, 100 bp Regions: 2 Alignment 9 aroundEC2 mm10\_dna (+)

1-5873

Regions: 7

Criteria: 70%, 100 bp

